

**SURGICAL BARRIER DEVICE INCORPORATING
AN INFLATABLE THERMAL BLANKET WITH A SURGICAL DRAPE
TO PROVIDE THERMAL CONTROL AND SURGICAL ACCESS**

ABSTRACT OF THE DISCLOSURE

A surgical barrier device includes an inflatable thermal blanket formed integrally with, or attached to, a surgical drape. The inflatable thermal blanket is inflatable through an inlet by a thermally-controlled inflating medium. An aperture array on the undersurface of the inflatable thermal blanket exhausts the thermally controlled inflating medium from the inflatable thermal blanket. The surgical drape extends from the inflatable thermal blanket and is sized to substantially cover the entirety of the patient's body. Where patient access is required, the drape has an opening to provide access to a surgical site.